

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/512,124
				Filing Date	August 26, 2005
				First Named Inventor	Cheng, Genhong
				Art Unit	1647
Examiner Name	Ian D. Dang				
Attorney Docket Number	02307K-154610US				
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,388,306	06/14/1983	Field et al.	
	AB	US-5,158,939	10/27/1992	Takayama et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AC	WO	2003/090685	A3	11/06/2003	The Regents of the University of California	IS R	<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AD	HEMMI, Hiroaki et al., "Small anti-viral compounds activate immune cells via the TLR7 MyD88-dependent signaling pathway," <u>Nature Immunology</u> , 3(2):196-200 (February 2002).	<input type="checkbox"/>
	AE	HENNEKE, Philipp et al., "Cellular Activation, Phagocytosis, and Bactericidal Activity Against Group B Streptococcus Involve Parallel Myeloid Differentiation Factor 88-Dependent and Independent Signaling Pathways," <u>The Journal of Immunology</u> , 169:3970-3977 (2002).	<input type="checkbox"/>
	AF	IMLER, Jean-Luc et al., "Toll receptors in innate immunity," <u>Trends in Cell Biology</u> , 11(7):304-311 (July 2001).	<input type="checkbox"/>
	AG	JURK, Marion et al., "Human TLR7 or TLR8 independently confer responsiveness to the antiviral compound R-848," <u>Nature Immunology</u> , 3(6):499 (June 2002).	<input type="checkbox"/>
	AH	KOPP, Elizabeth B. et al., "The Toll-receptor family and control of innate immunity." <u>Current Opinion in Immunology</u> , 11:13-18 (1999).	<input type="checkbox"/>
	AI	KURT-JONES, Evelyn A. et al., "Pattern recognition receptors TLR4 and CD14 mediate response to respiratory syncytial virus," <u>Nature Immunology</u> , 1(5):398-401 (November 2000).	<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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	AJ	LIN, Rongtuan et al., "Essential Role of Interferon Regulatory Factor 3 in Direct Activation of RANTES Chemokine Transcription," <u>Molecular and Cellular Biology</u> , 19(2):959-966 (February 1999).	<input type="checkbox"/>
	AK	MEDZHITOV, Ruslan et al., "Innate immune recognition and control of adaptive immune responses," <u>Seminars in Immunology</u> , 10:351-353 (1998).	<input type="checkbox"/>
	AL	OGANESYAN, Gagik et al., "Critical role of TRAF3 in the Toll-like receptor-dependent and -independent antiviral response," <u>Nature</u> , 439:208-211 (January 12, 2006).	<input type="checkbox"/>
	AM	SAHA, Supriya K. et al., "Regulation of antiviral responses by a direct and specific interaction between TRAF3 and Cardif," <u>The EMBO Journal</u> , 25:3257-3263 (2006).	<input type="checkbox"/>
	AN	SATO, Shintaro et al., "Synergy and Cross-Tolerance Between Toll-Like Receptor (TLR) 2- and TLR4-Mediated Signaling Pathways," <u>The Journal of Immunology</u> , 165:7096-7101 (2000).	<input type="checkbox"/>
	AO	SATO, Shintaro et al., "A variety of microbial components induce tolerance to lipopolysaccharide by differentially affecting MyD88-dependent and -independent pathways," <u>International Immunology</u> , 14(7):783-791 (2002).	<input type="checkbox"/>
	AP	SERVANT, Marc J. et al., "Identification of Distinct Signaling Pathways Leading to the Phosphorylation of Interferon Regulatory Factor 3," <u>The Journal of Biological Chemistry</u> , 276(1):355-363 (2001).	<input type="checkbox"/>
	AQ	TAKEUCHI, Osamu et al., "Differential Roles of TLR2 and TLR4 in Recognition of Gram-Negative and Gram-Positive Bacterial Cell Wall Components," <u>Immunity</u> , 11:443-451 (October 1999).	<input type="checkbox"/>
	AR	TAKEUCHI, Osamu et al., "Toll-like receptors; their physiological role and signal transduction system," <u>International Immunopharmacology</u> , 1:625-635 (2001).	<input type="checkbox"/>
	AS	TAKEUCHI, Osamu et al., "Discrimination of bacterial lipoproteins by Toll-like receptor 6," <u>International Immunology</u> 13(7):933-940 (2001).	<input type="checkbox"/>
	AT	TAKEUCHI, Osamu et al., "Cutting Edge: Role of Toll-Like Receptor 1 in Mediating Immune Response to Microbial Lipoproteins," <u>The Journal of Immunology</u> , 169:10-14 (2002).	<input type="checkbox"/>
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	AU	WATHELET, Marc G. et al., "Virus Infection Induces the Assembly of Coordinately Activated Transcription Factors on the IFN- β Enhance In Vivo," <u>Molecular Cell</u> , 1:507-518 (March 1998).	<input type="checkbox"/>

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